

FIG. 1

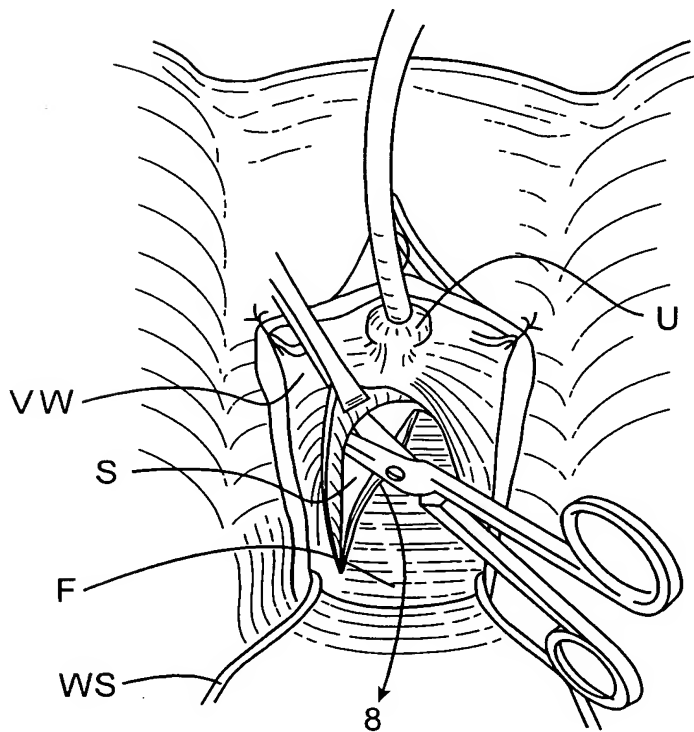
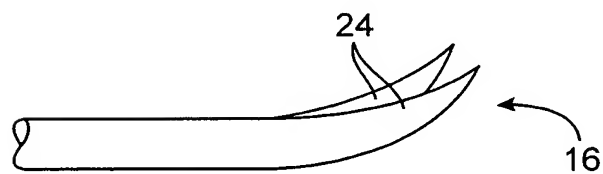
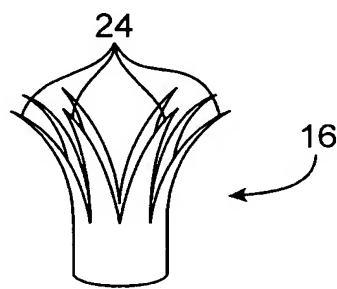
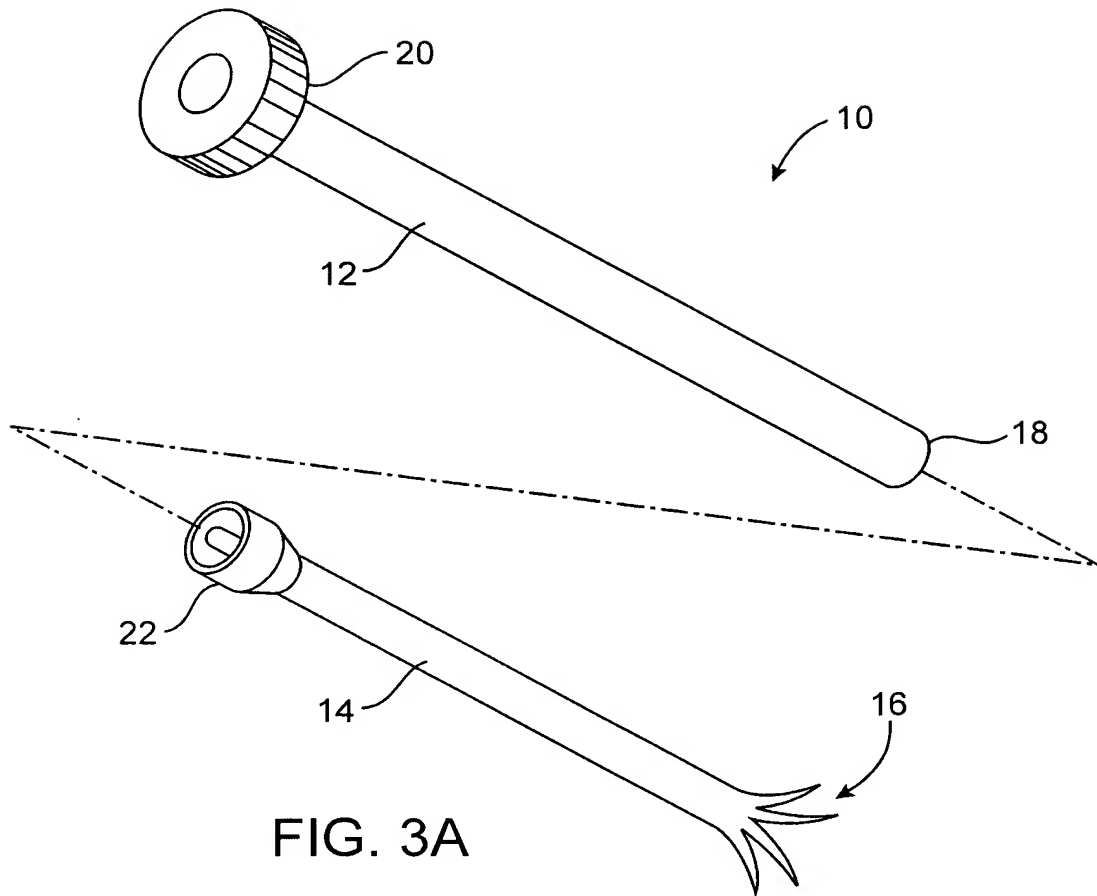


FIG. 2



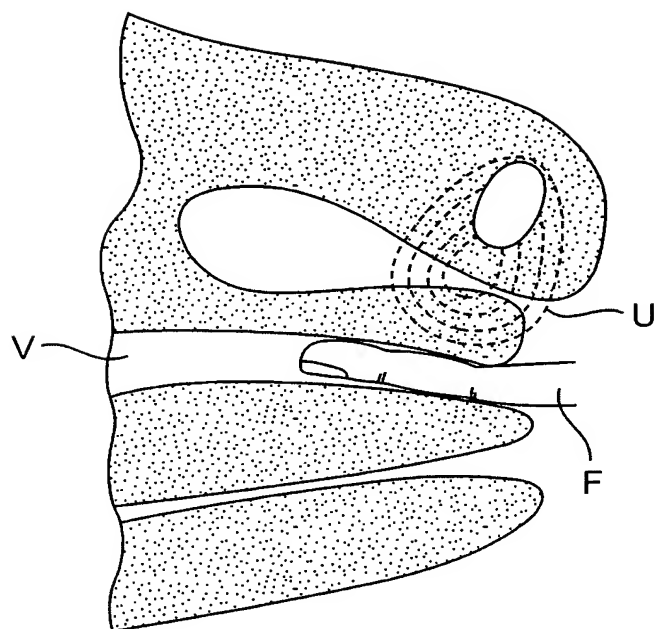


FIG. 4A

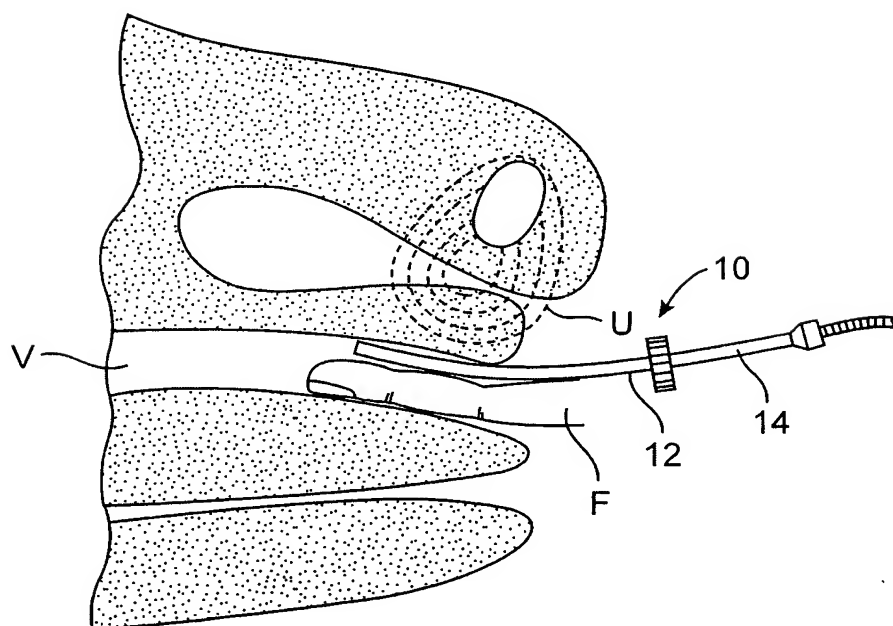


FIG. 4B

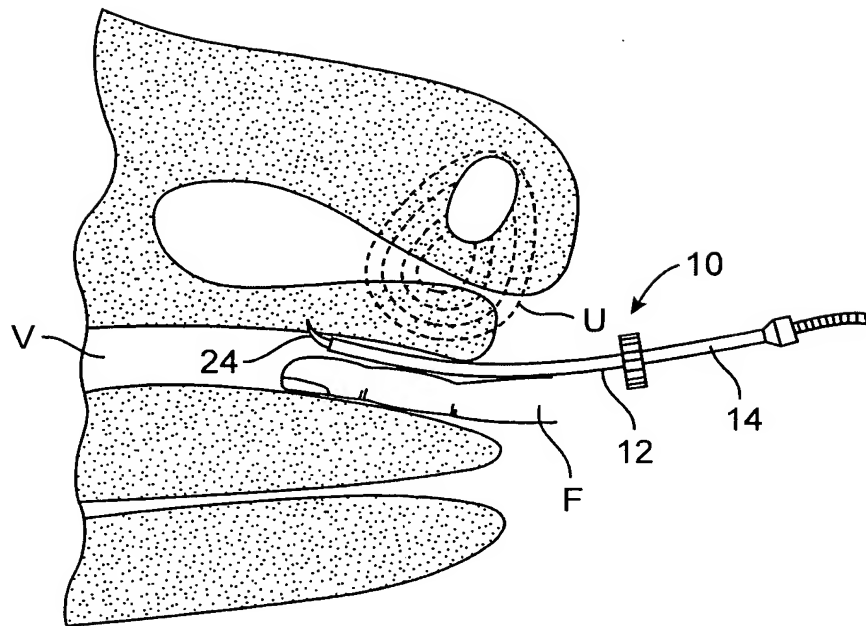


FIG. 4C

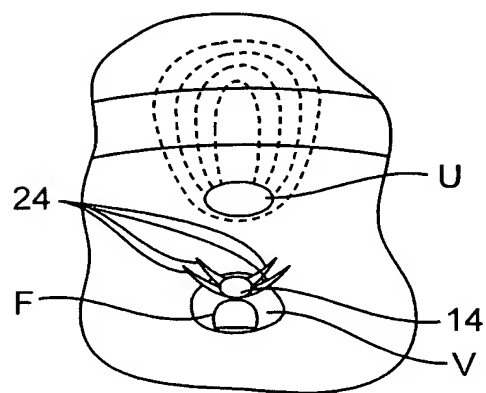
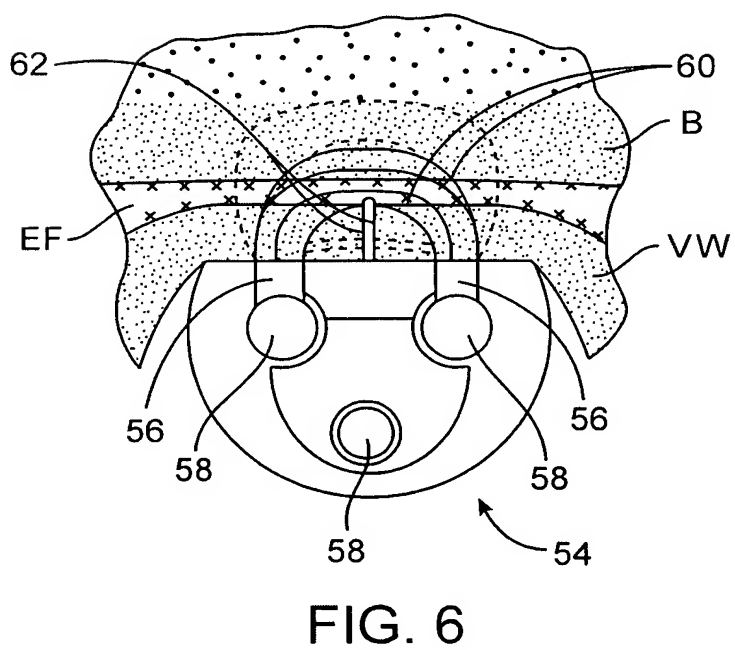
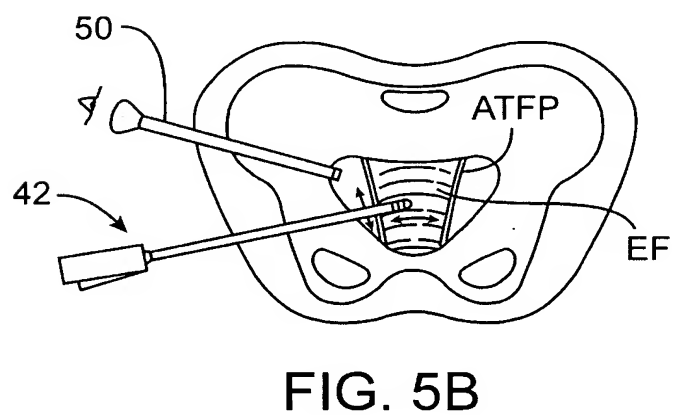
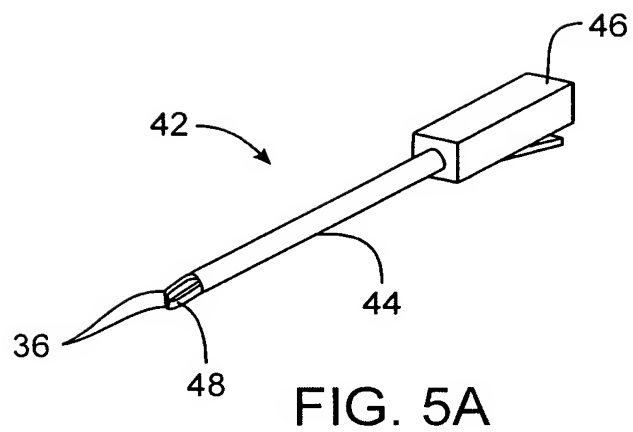


FIG. 4D



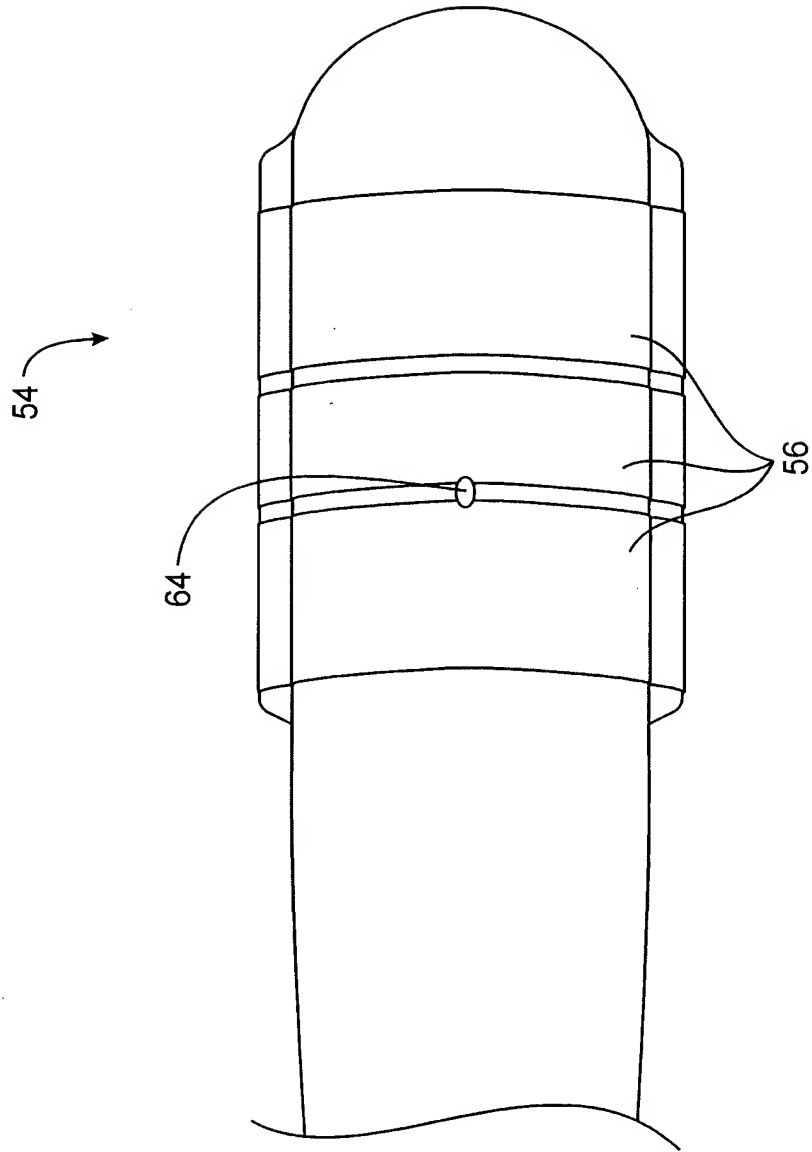


FIG. 6A

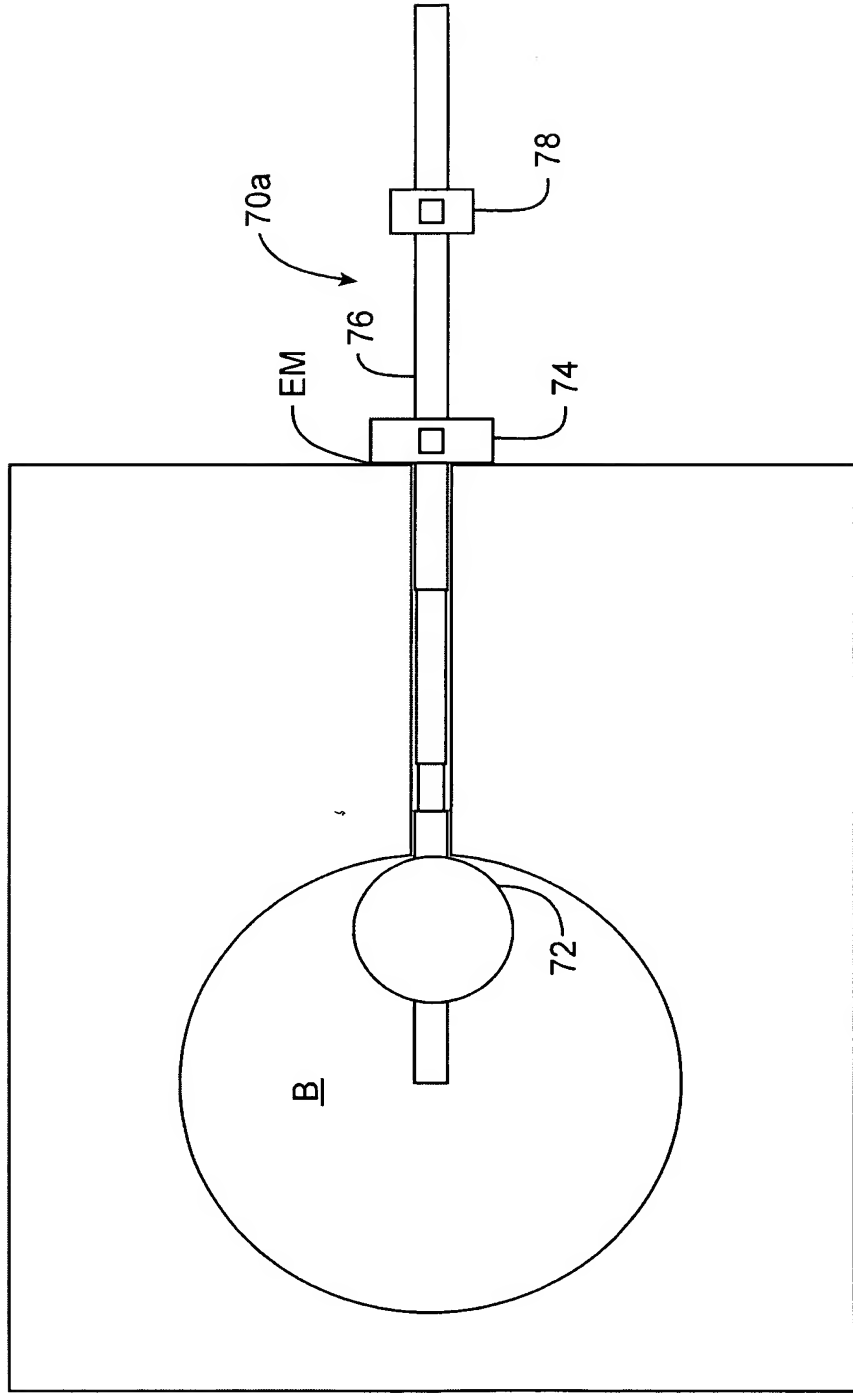


FIG. 7A

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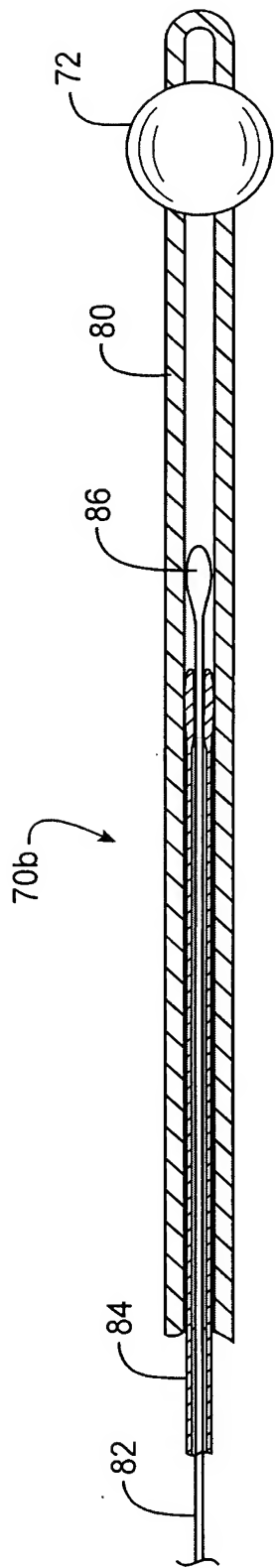


FIG. 7B

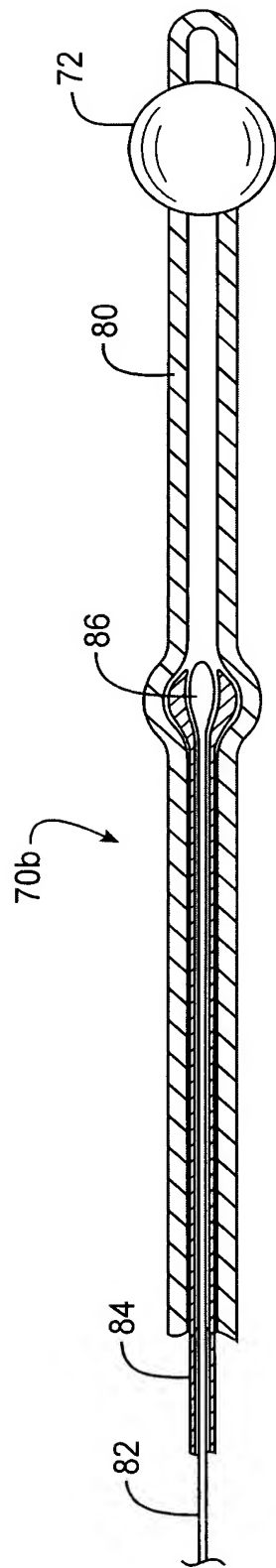


FIG. 7C

+



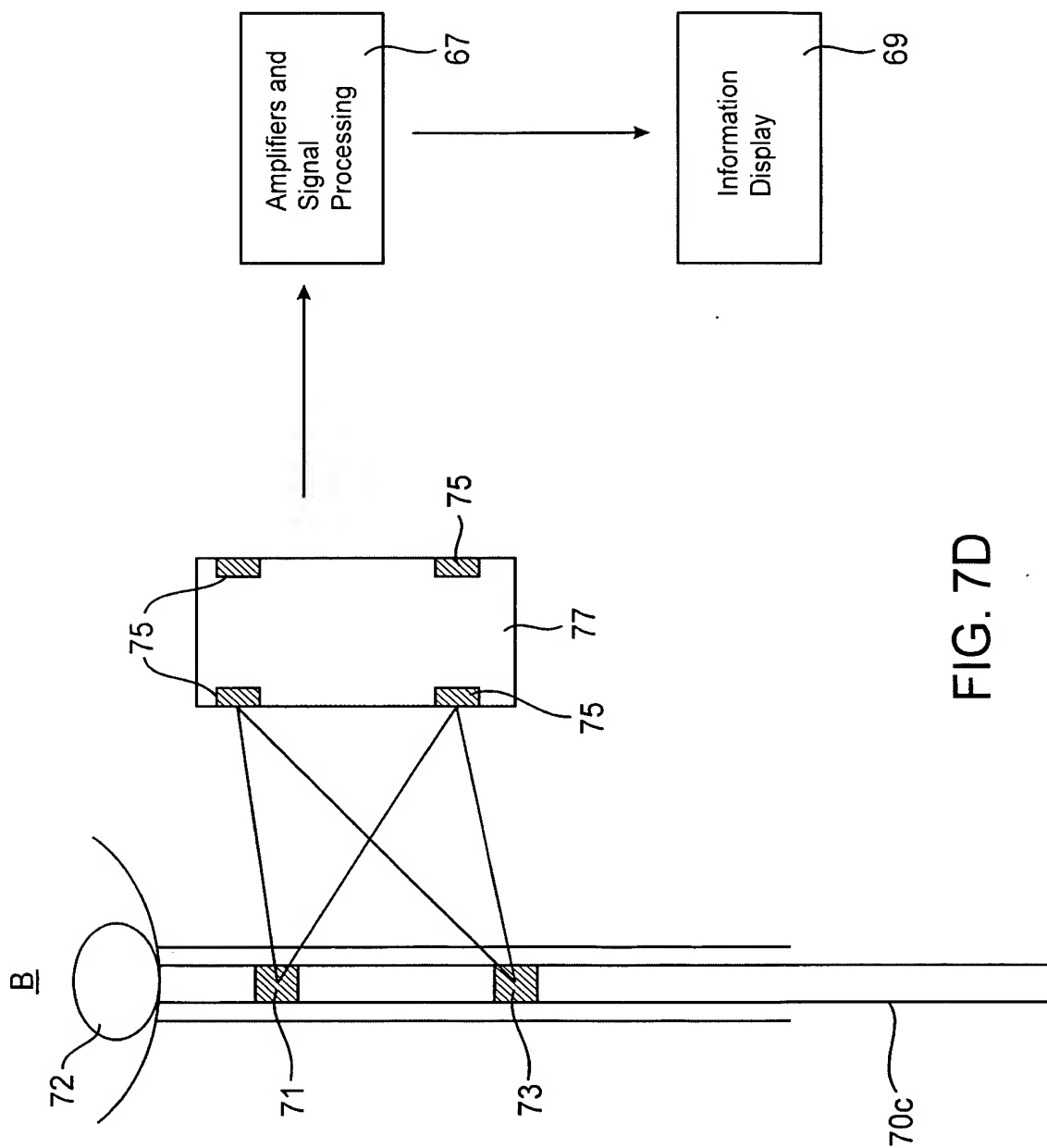


FIG. 7D

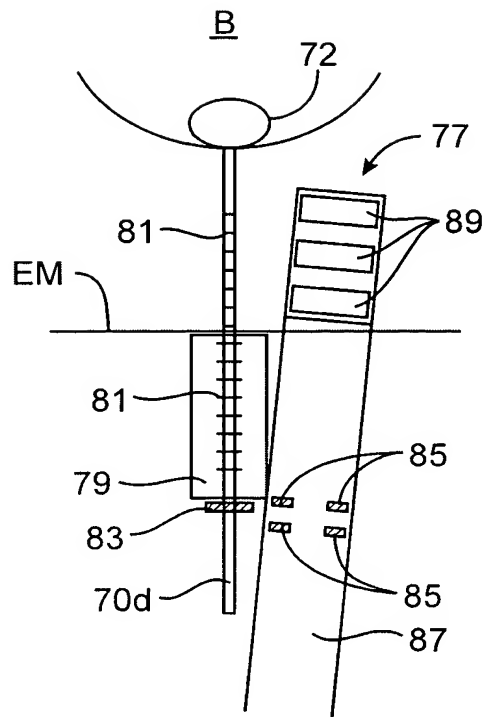


FIG. 7E

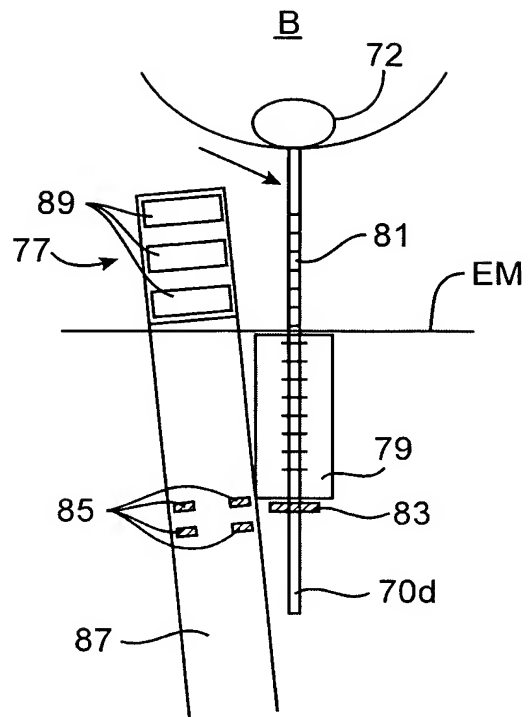


FIG. 7F

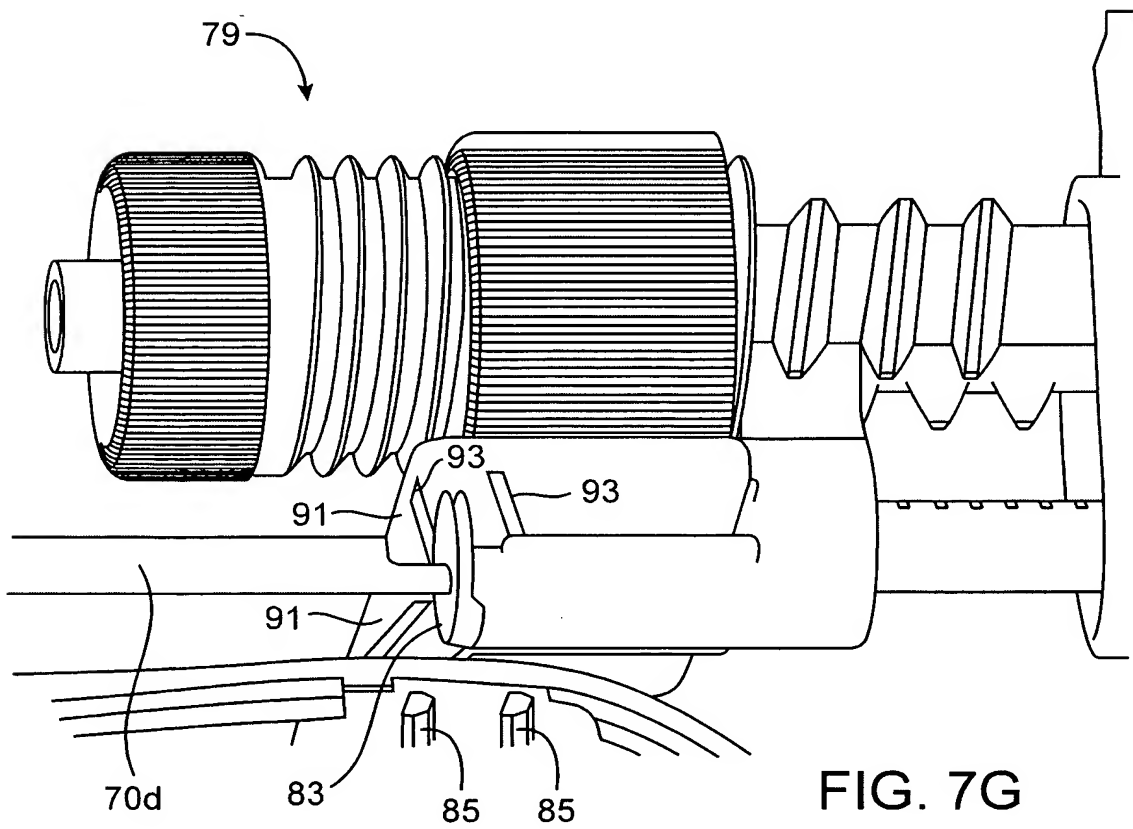
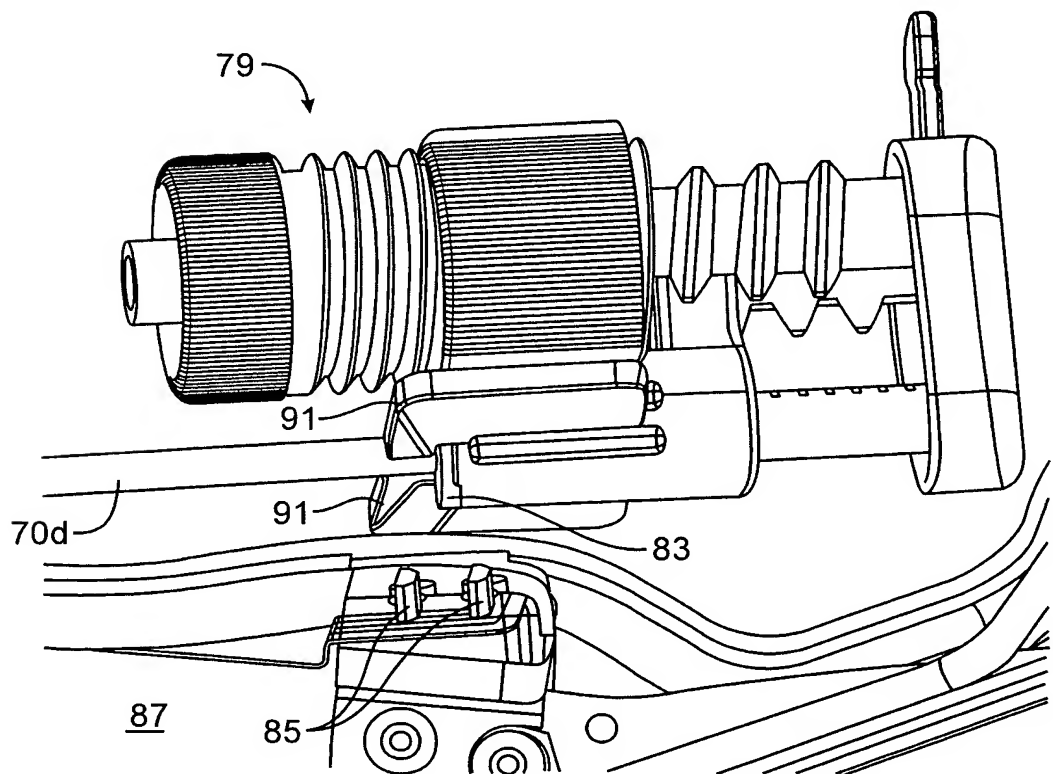
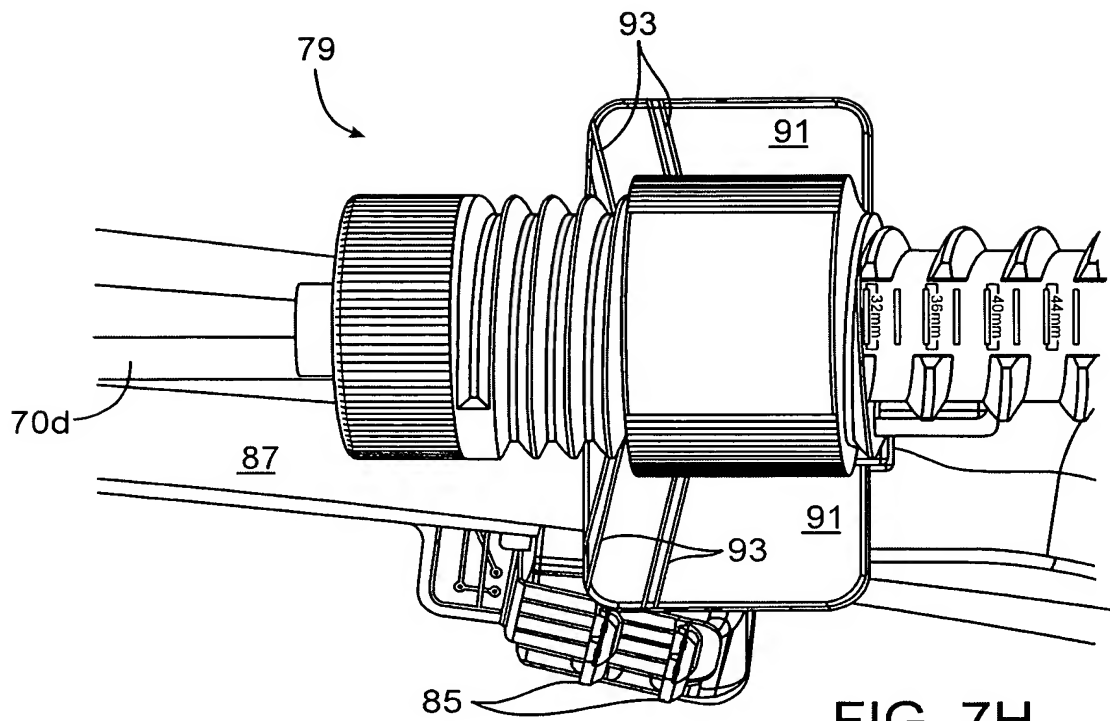


FIG. 7G



# Other Thermal Effects on "Tissue"

Time (Seconds)	Necrosis ( $^{\circ}\text{C}$ )
1	54.3
10	51.5
25	50.5
50	50
75	49
100	48.3

FIG. 8B

## Collagenated Tissue Mean Shrinkage 65 $^{\circ}\text{C}$ , 70 $^{\circ}\text{C}$ , 75 $^{\circ}\text{C}$ , 80 $^{\circ}\text{C}$ , and 85 $^{\circ}\text{C}$

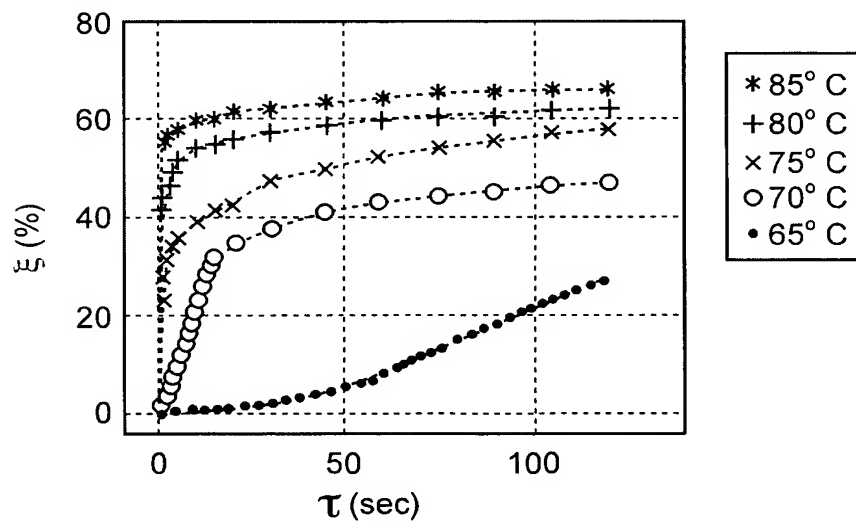


FIG. 8A

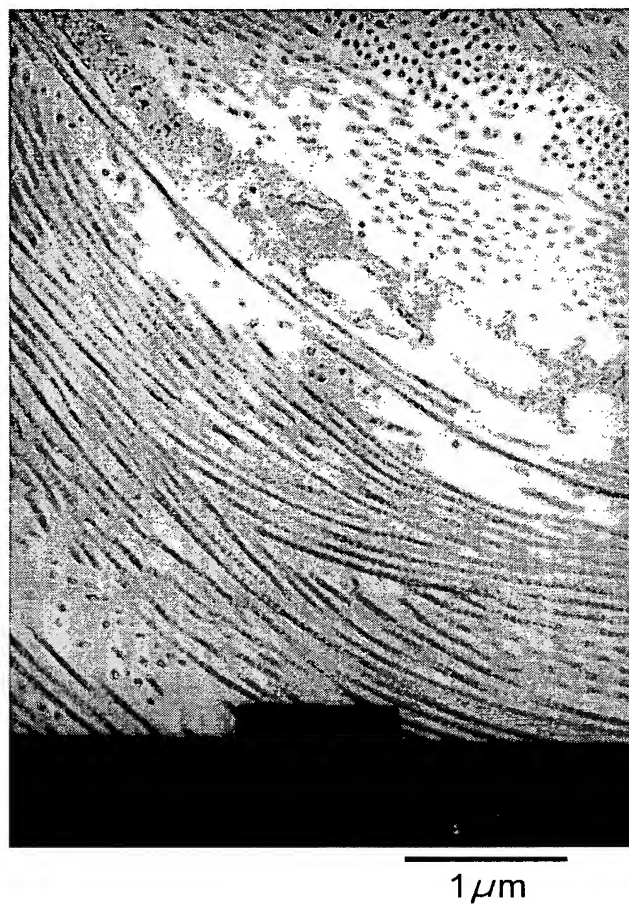


FIG. 9

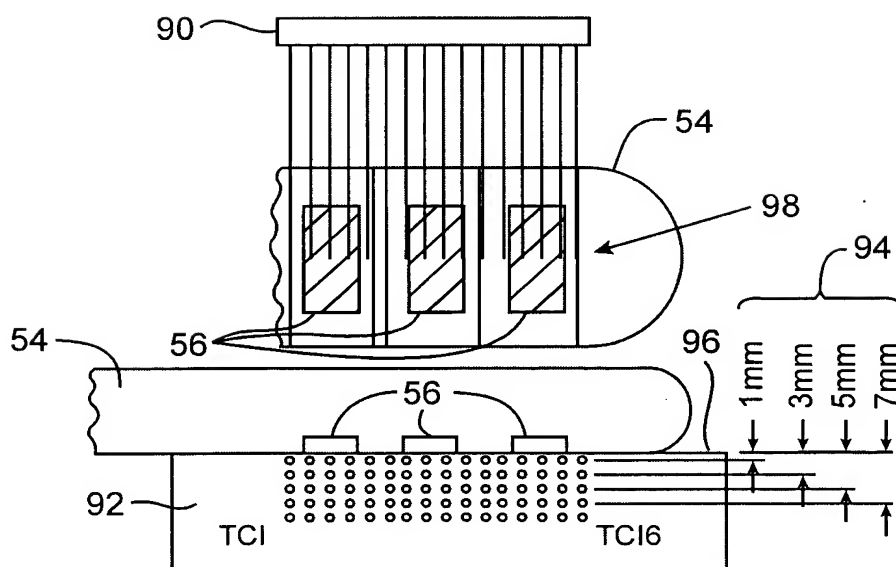


FIG. 10A

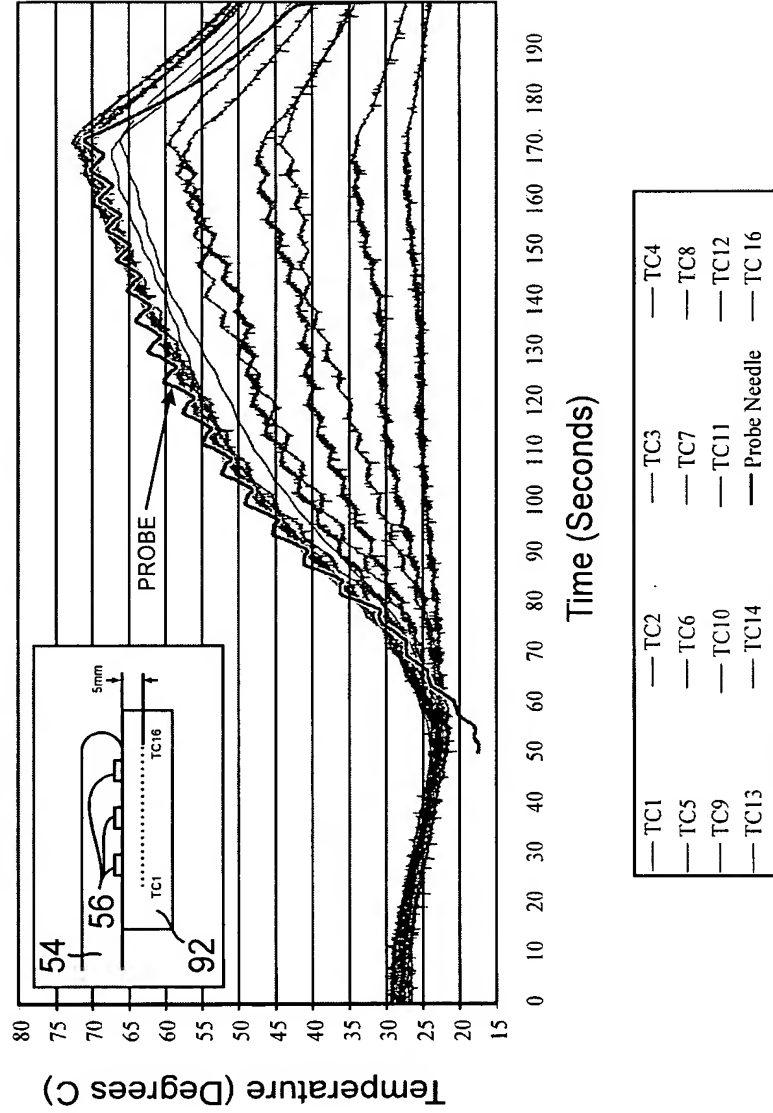


FIG. 10B

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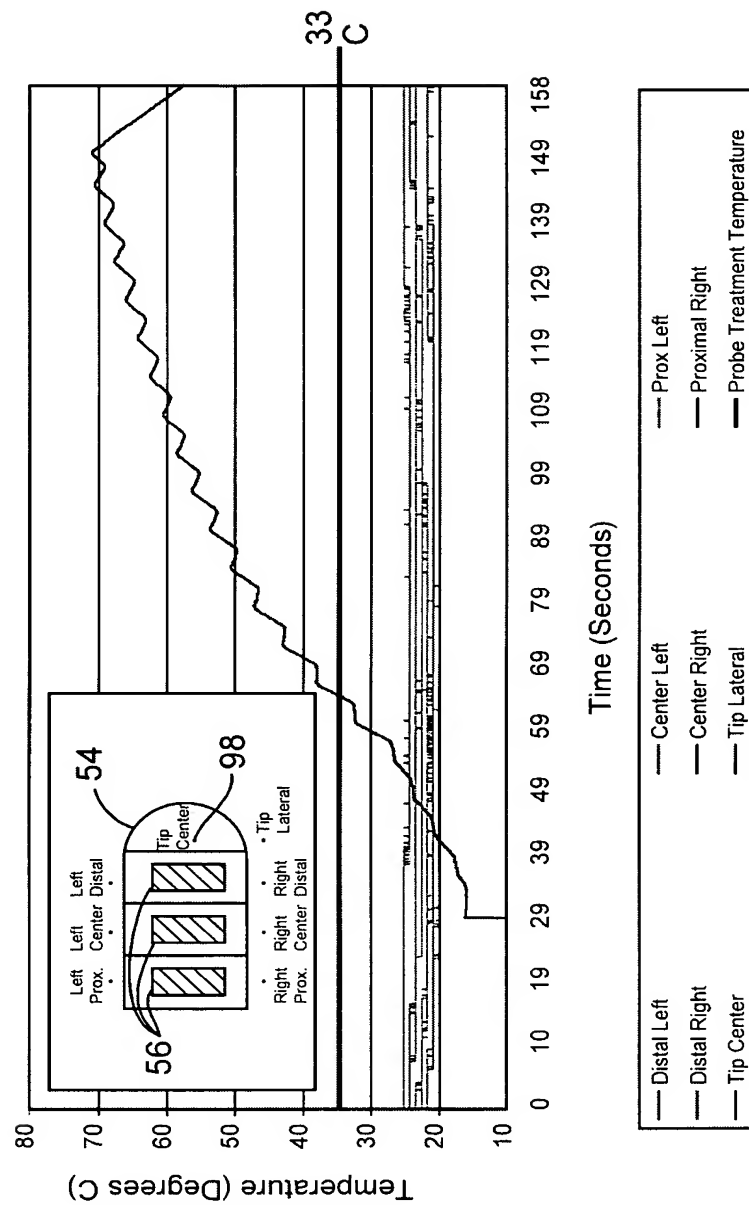
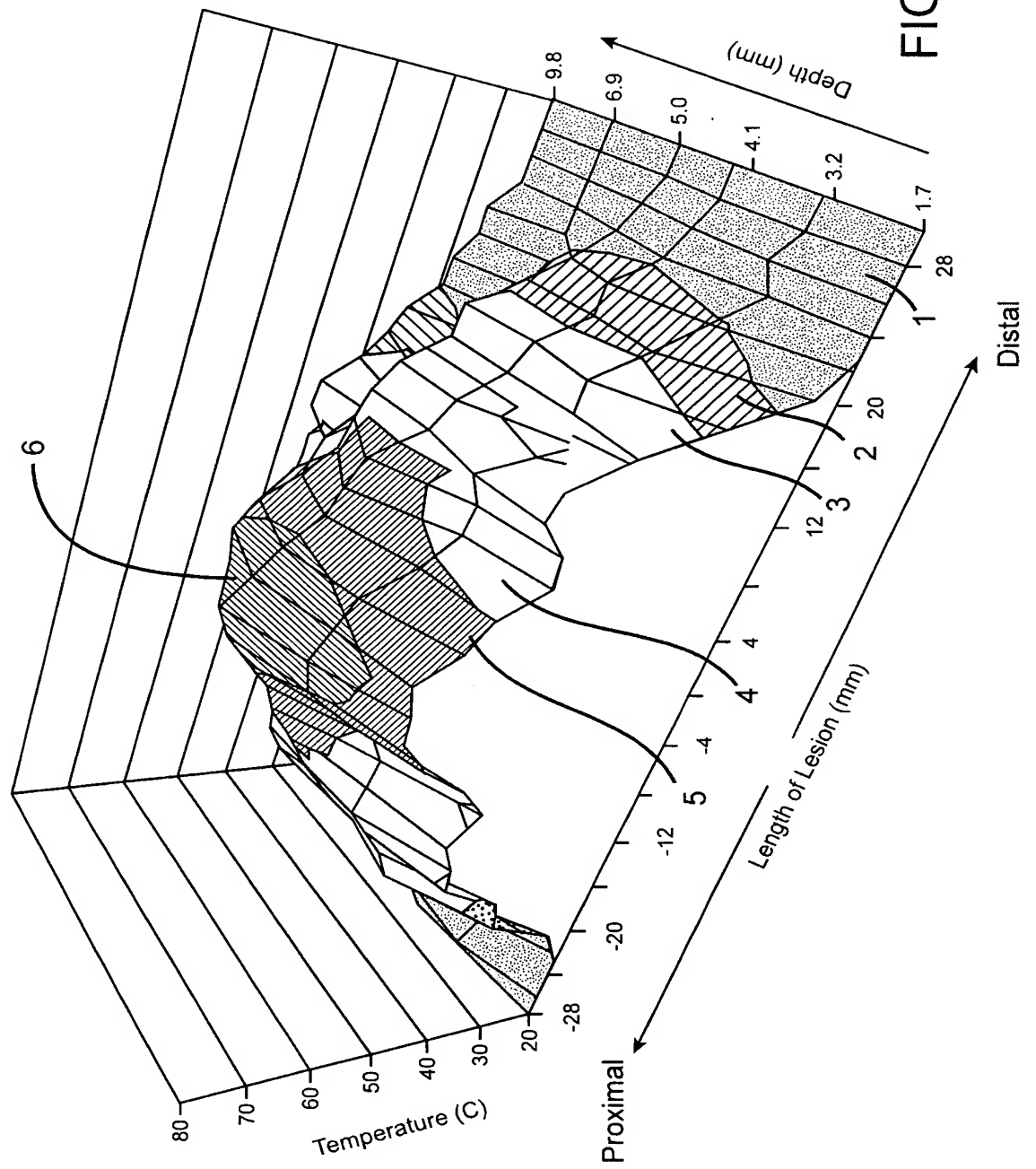
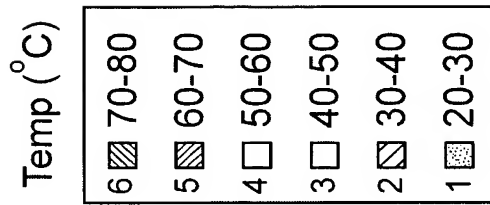
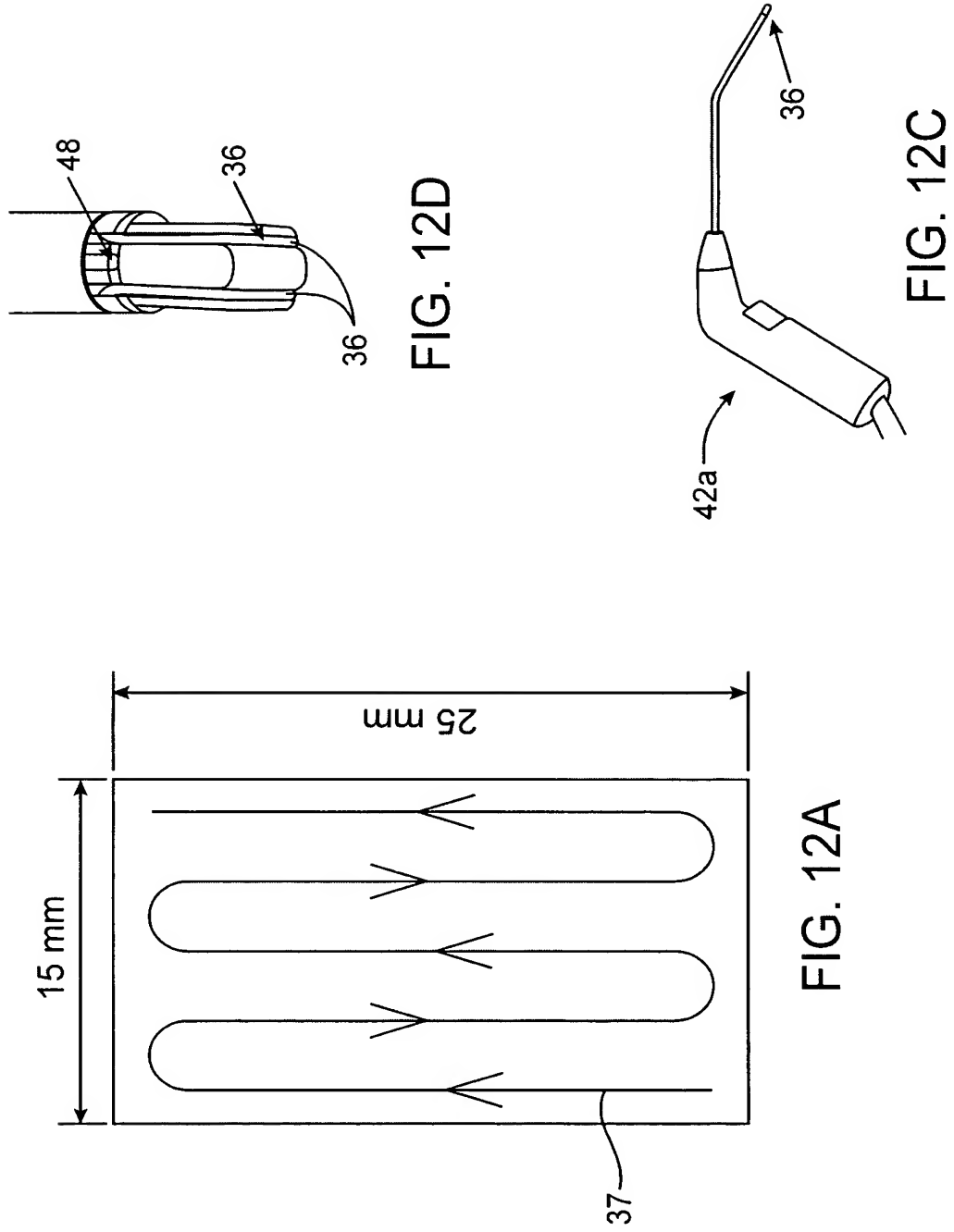


FIG. 10C

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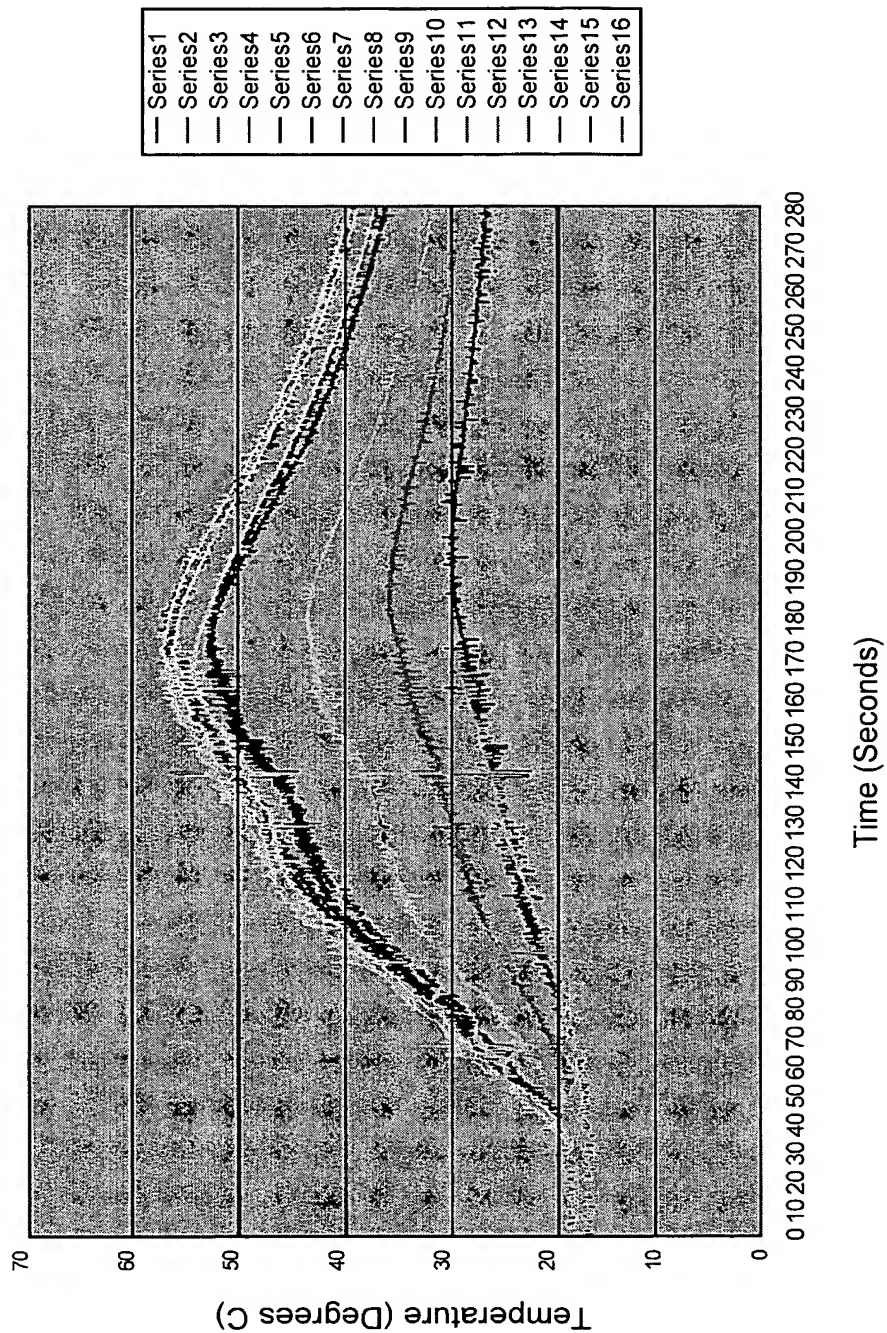


FIG. 12B

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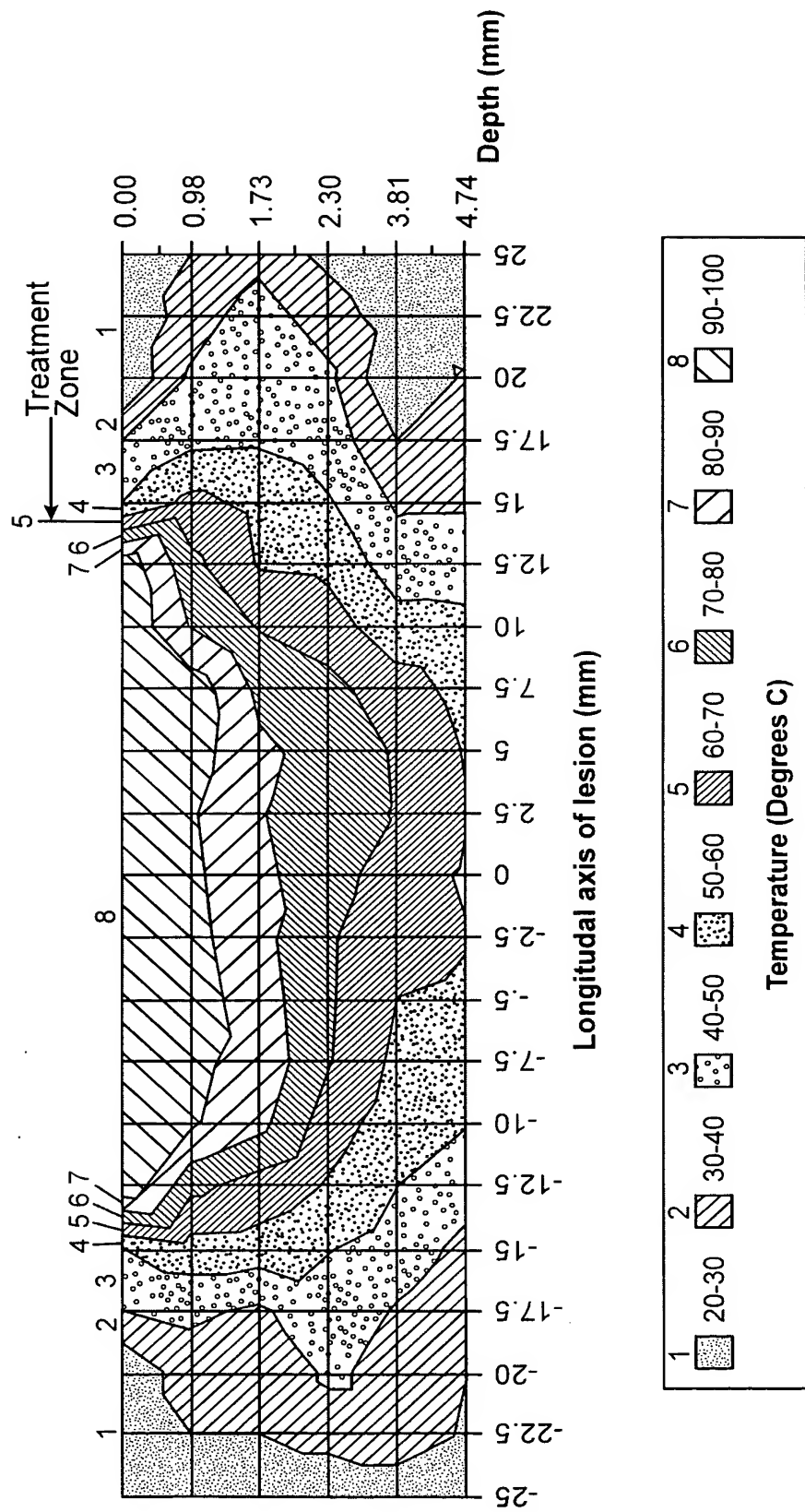


FIG. 13A

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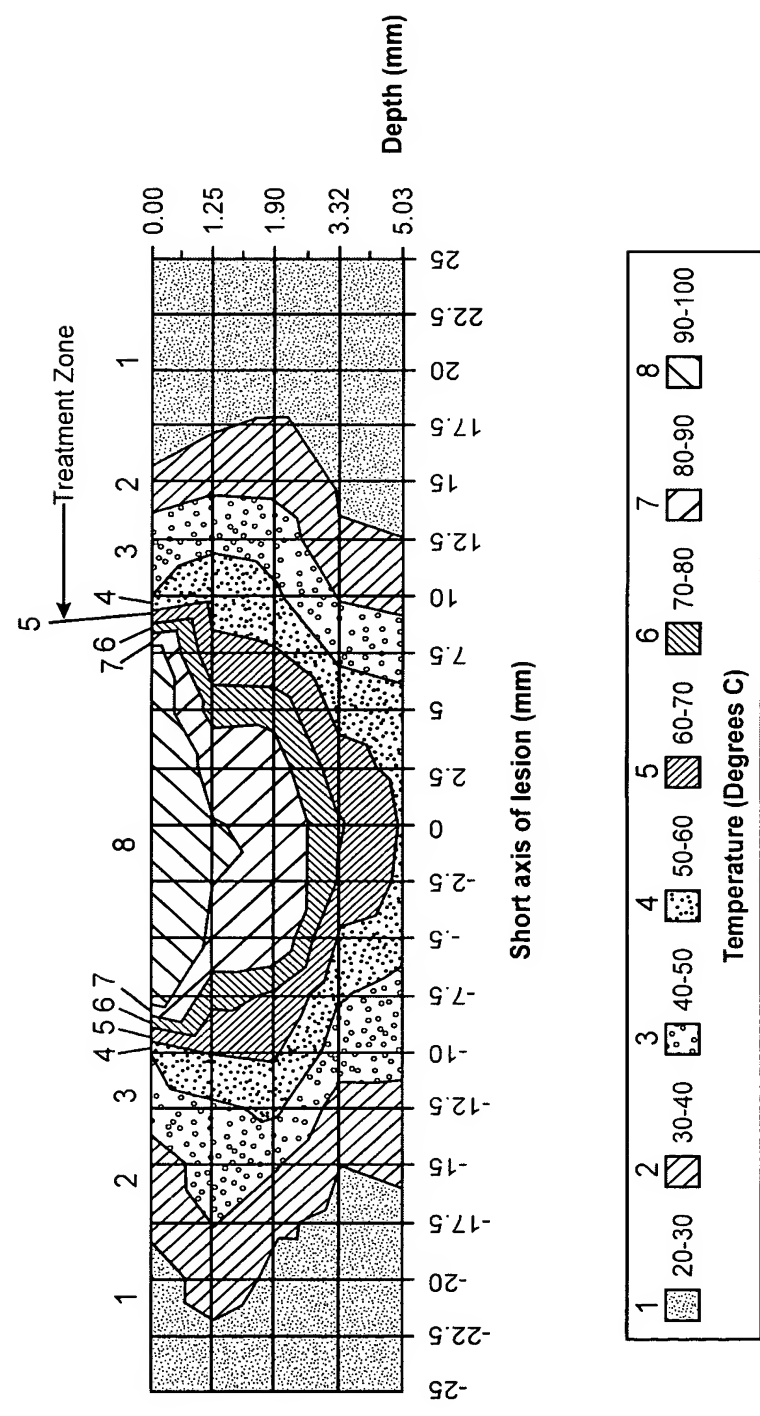


FIG. 13B

+

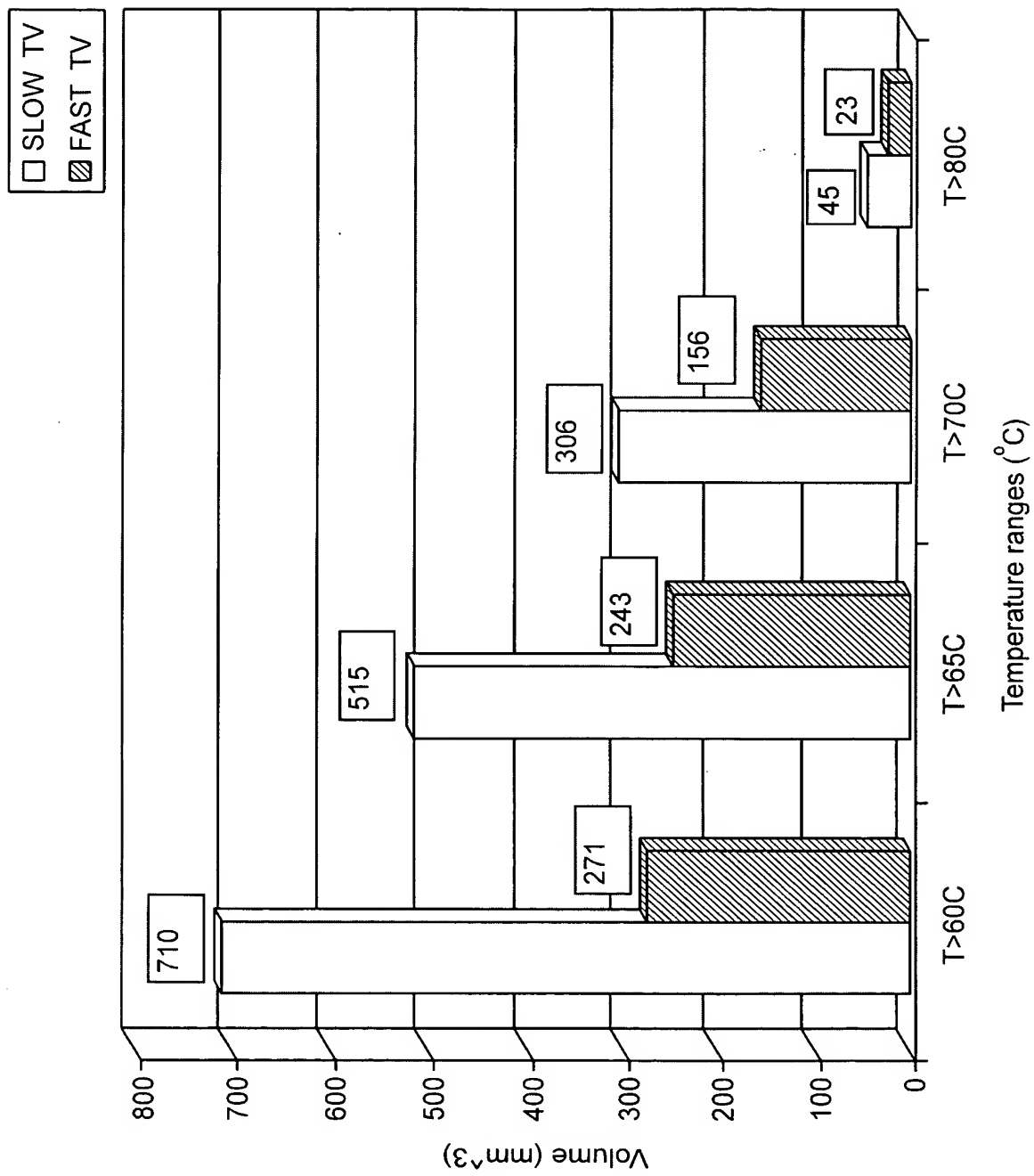


FIG. 14

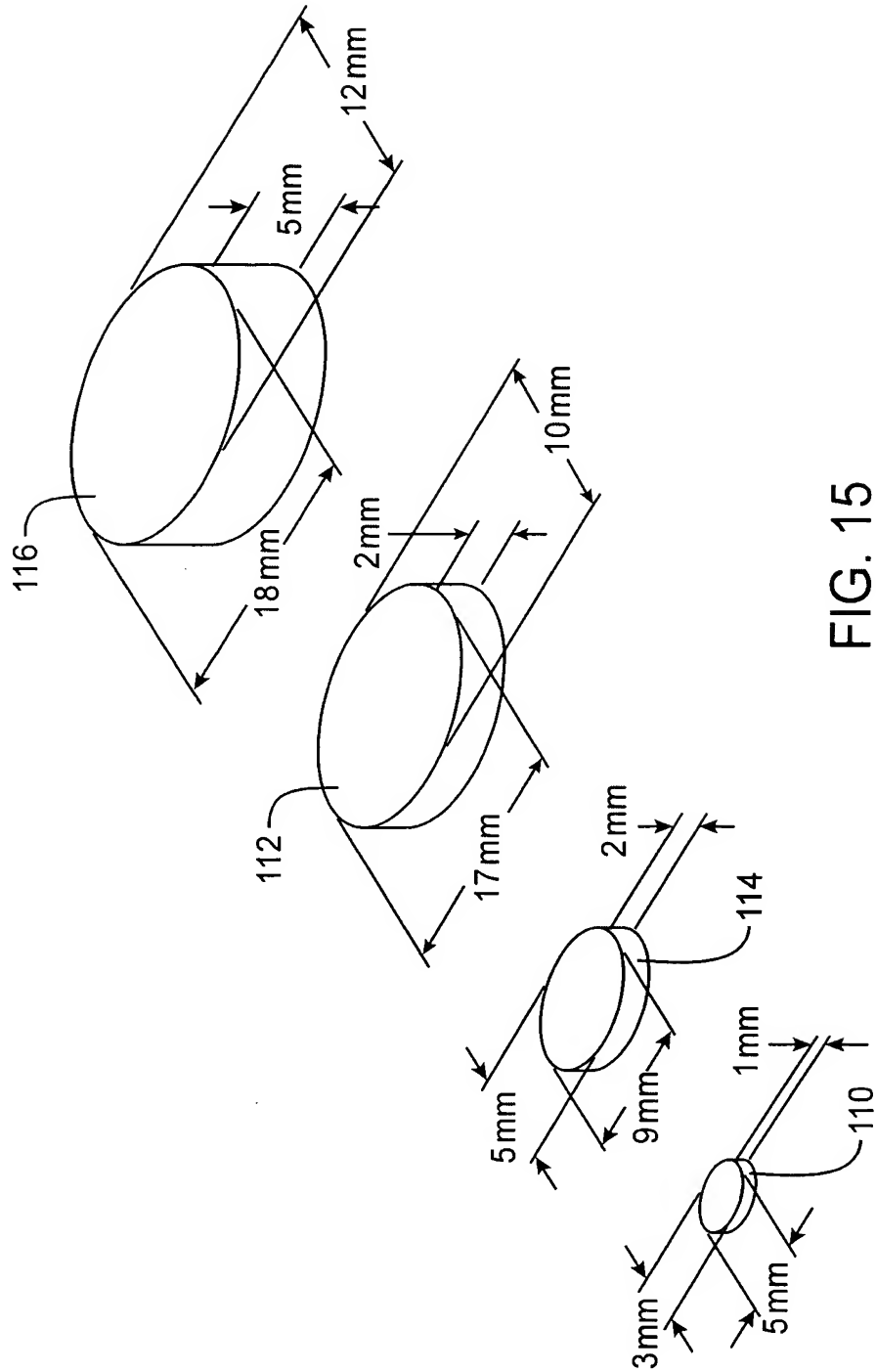


FIG. 15

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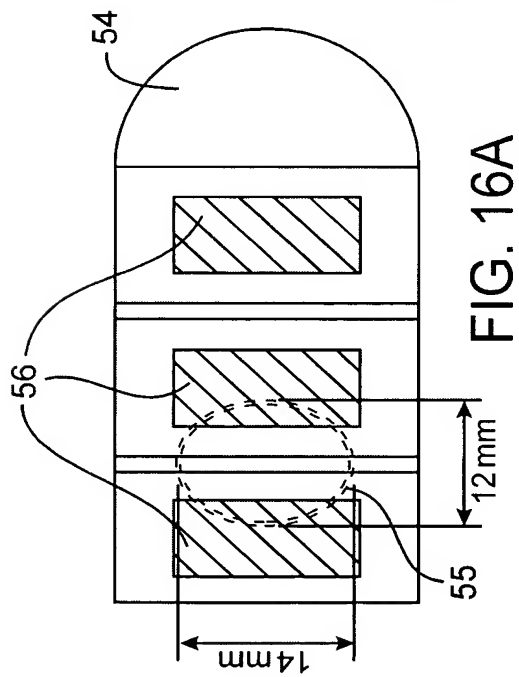


FIG. 16A

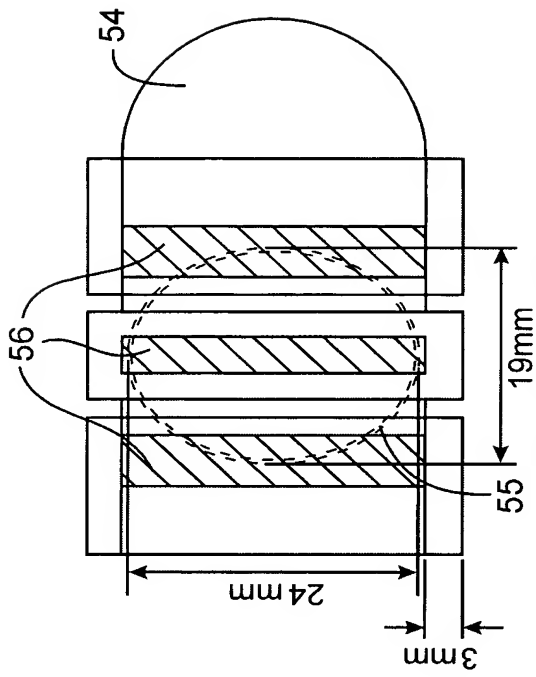


FIG. 16B

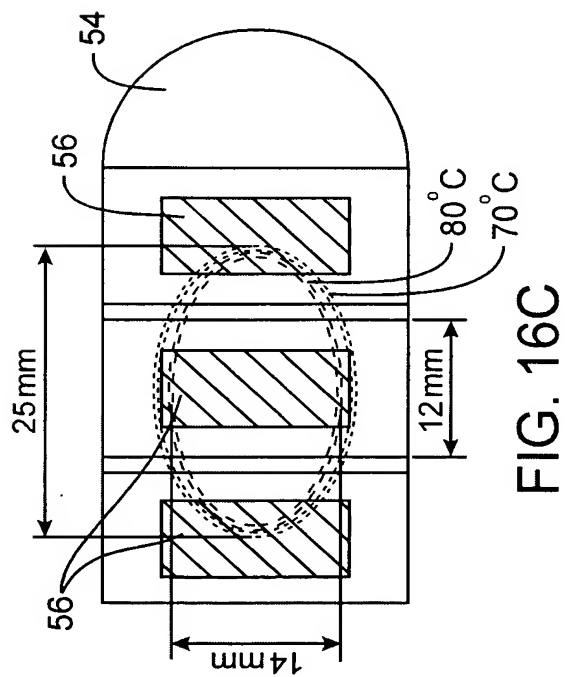


FIG. 16C

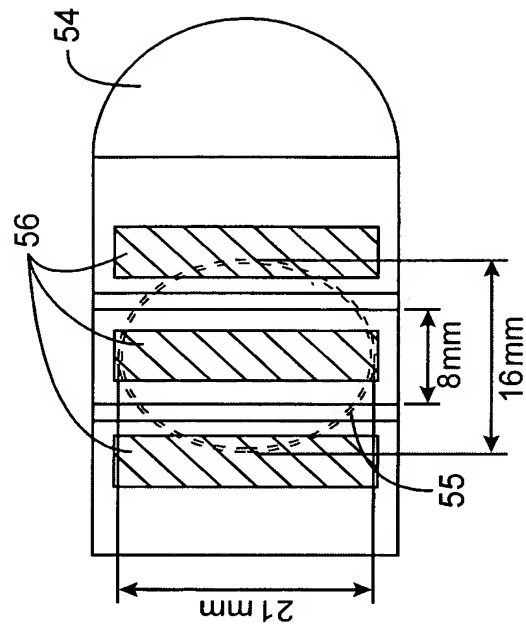


FIG. 16D

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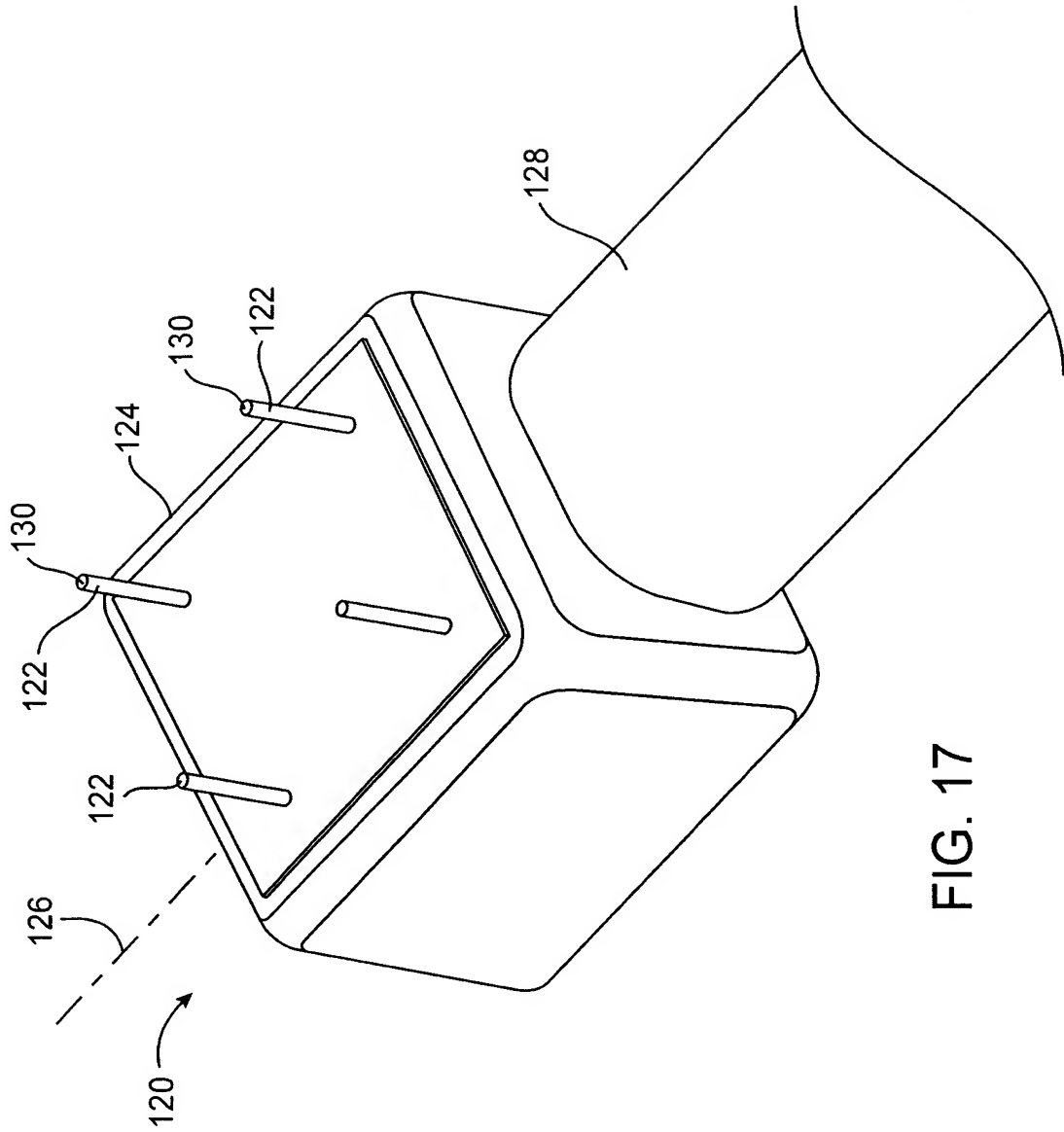


FIG. 17



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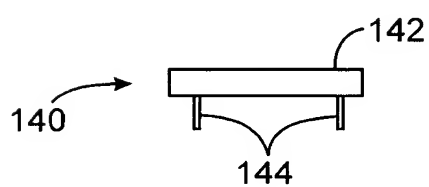
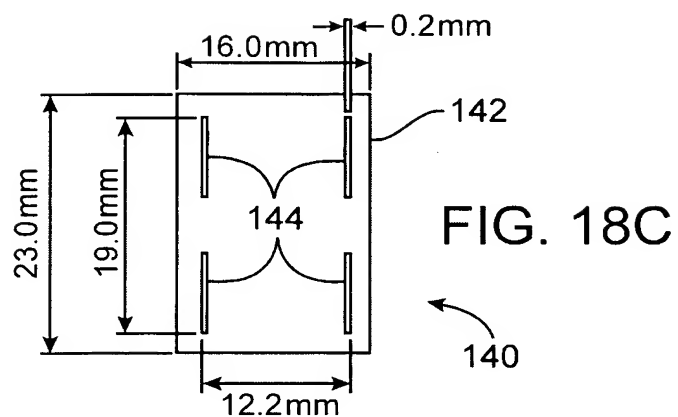


FIG. 18A

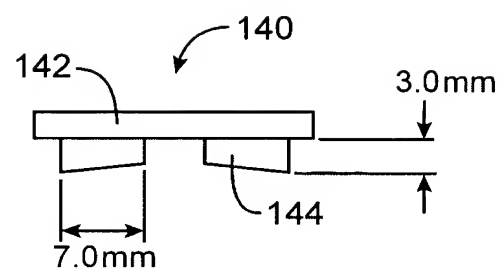


FIG. 18B

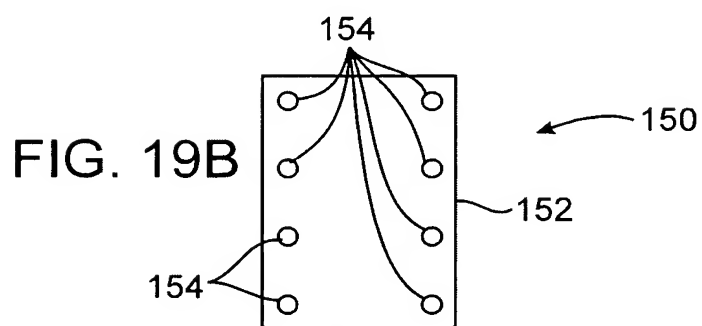


FIG. 19B

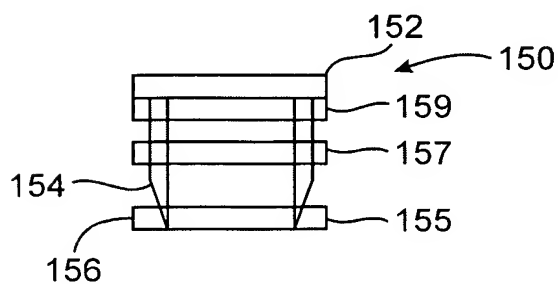


FIG. 19A

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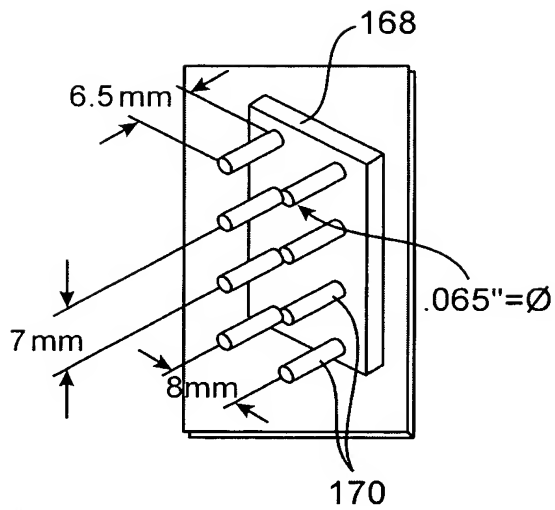


FIG. 20A

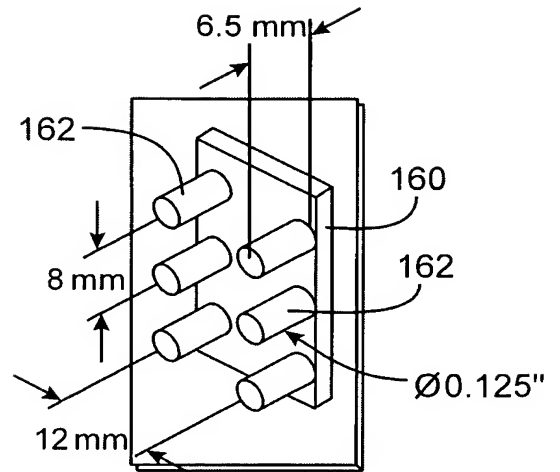


FIG. 20B

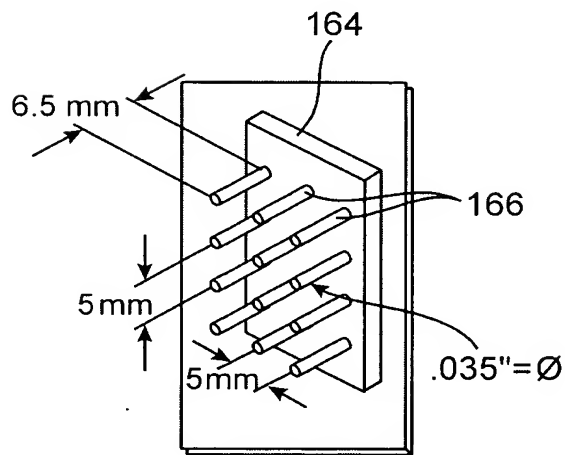


FIG. 20C

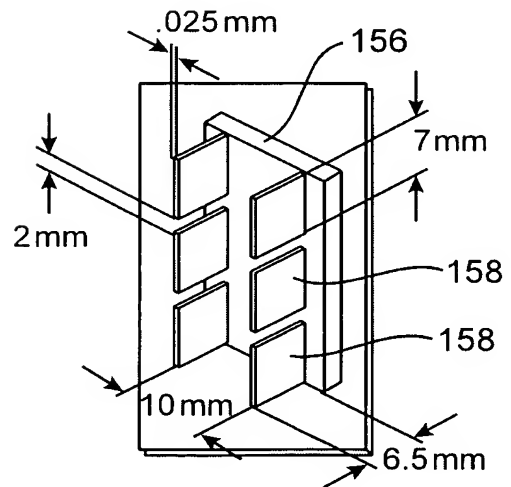


FIG. 20D

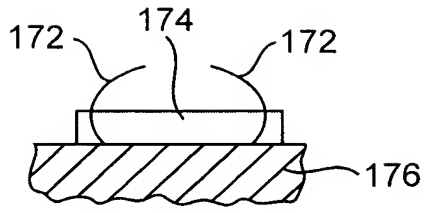


FIG. 21A

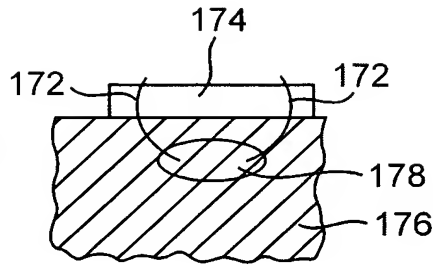


FIG. 21B

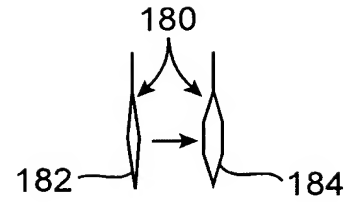


FIG. 21C

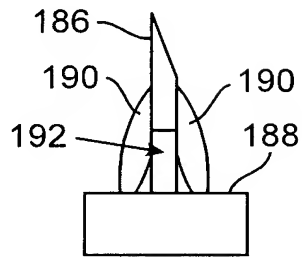


FIG. 22A

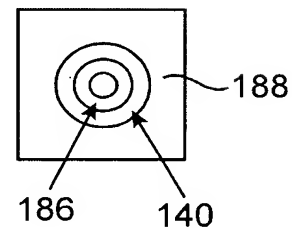


FIG. 22B

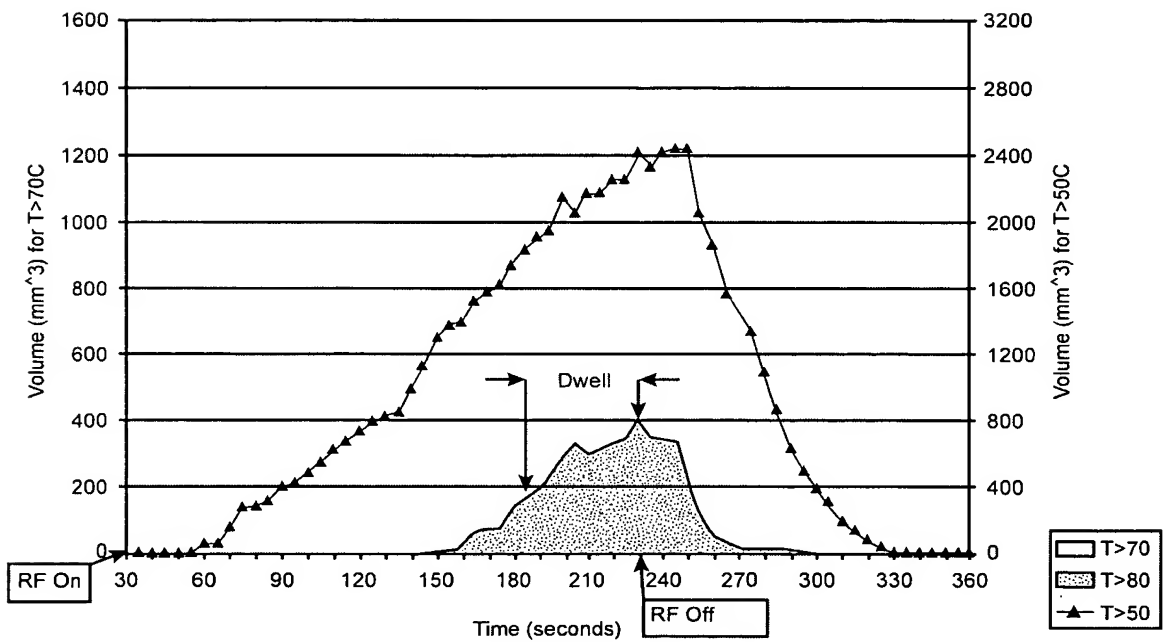


FIG. 23